

ABSTRACT

RECORDING AND/OR REPLAYING TELETEXT SIGNALS

5 In order to record and replay teletext signals using a VHS video recorder
the teletext data is converted into a multilevel (quarternary) code at a lower
(half) data rate. On record an encoder (7) takes teletext data from a RAM (6)
and encodes it as a multilevel code at a lower data rate and passes it to the
normal luminance processor (10) of the VCR. On playback the multilevel code
10 is replayed and fed to a decoder (13) which converts it to binary code at the
standard teletext data rate. This is stored in the RAM (6) and then read out
into a teletext decoder (14) where clock run-in and framing code are added
before it is combined with the CVBS in a multiplexer (15) and passed to an
output 16.

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Figures 2 and 4.